

<u>Requested Amount</u>	<u>Project / Purpose</u>	<u>Proposed Recipient / Address</u>
\$6,286,922	<u>Acton MUD Lake Granbury Sewer Service</u> : This project will consist of installation of centralized sewer system for 740 potential households in lakeside neighborhoods currently on septic systems.	Acton Municipal Utility District 2001 Falls Creek Highway Granbury, TX 76049
\$680,000	<u>Advancing Biofuel Production</u> : This is a joint project between Texas A&M Agrilife Research and Baylor University to enhance the understanding crop composition on bioenergy conversion, using sorghum as a model dedicated energy crop.	Texas A&M Agrilife Research and Baylor University 1500 Research Parkway, Suite 150 2259 TAMU College Station, TX 77843
\$1,900,000	<u>Aflatoxin Mitigation Center of Excellence</u> : Texas AgriLife Research will lead a consortium of Auburn University, Mississippi State University, North Carolina State University, Louisiana State University Ag Center, and the University of Georgia to reduce the adverse effects of aflatoxin in human and animal diets.	Texas A&M AgriLife Research 1500 Research Parkway, Suite 150 2259 TAMU College Station, TX 77843
\$2,500,000	<u>Air Quality KS, TX</u> : This initiative will produce accurate estimates of CAFO emissions from open-lot cattle feedlots and dairies, cost-effective abatement measures, process-based emission models, and science-based dispersion models.	Texas A&M AgriLife Research 1500 Research Parkway, Suite 150 2259 TAMU College Station, TX 77843
\$1,496,500	<u>ALERRT</u> : The program enables officers that have successfully completed ALERRT's "Train-the-Trainer" course to train fellow officers at their home agencies, providing an efficient and cost-effective manner to increase the number of officers with these life-saving skills.	Texas State Univeristy San Marcos Advanced Law Enforcement Rapid Response Training 601 University Dr. San Marcos, TX 78666
\$750,000	<u>Alvarado Lakeview Sanitary Sewer Outfall Phase II</u> : Replacement of the existing clay tile sewer line will eliminate ongoing and worsening stoppages and leaks which are beginning to present severe health and pollution issues.	City of Alvarado 104 W. College St. Alvarado, TX 76009
\$85,100	<u>Alvarado Public Safety Technology Upgrade</u> : This funding will provide a digital fingerprint system that will allow officers to instantly transmit fingerprints through the database with immediate results.	City of Alvarado, Alvarado Police Department 104 West College Alvarado, TX 76009
\$380,000	<u>Area A&amp;B Infiltration and Inflow Project</u> : Perform Infiltration and Inflow investigation of approximately 2/3 of the collection system (Area – A&B).	City of Meridian PO Box 306 or 111 N Main Meridian, Texas 76665
\$800,000	<u>ARS Aerial Application Technology</u> : This program based in College Station, Texas, is recognized nationwide for conducting innovative research pertaining to making aerial applications more efficient, effective, and precise.	Aerial Application Research Center - USDA research facility 2771 F&B Road College Station, TX 77845
\$2,000,000	<u>Autism Brain Morphology Library</u> : Recent evidence indicates that autism affects more than 1 in 100 children. The associated national cost of autism is estimated to be \$35-90 billion. The cause of autism is unknown, and due to unavailability of anatomical samples to a wide number of researchers, a majority of autism questions are not being investigated. This library will expedite and streamline autism research worldwide.	Texas A&M Health Science Center Psychiatry and Behavioral Science 4800 Memorial Drive Waco, TX 76711
\$500,000	<u>AVANCE Parent-Child Education Program</u> : AVANCE Waco is a non-profit organization designed to help parents through various forms of education. These funds would assist in extending the AVANCE Waco comprehensive two-generational program to serve approximately 100 new families annually. This investment will serve 300 families from at-risk, low income Hispanic households with parenting education, early childhood development, ESL and GED classes in Waco. It will afford the agency to continue to offer the ESL/GED services to those graduate families desiring to continue their education and will permit their children ages 0-3 to continue with the AVANCE Waco early childhood component as well.	AVANCE-Waco Chapter c/o AVANCE, Inc. 118 N. Medina Street San Antonio, Texas 78207
\$100,000	<u>Barnard's Mill and Art Museum</u> : This project would be a continuation of the restoration of Historic (150 years old) Barnard's Mill and Art Museum.	Somervell History Foundation PO Box 2537 307 SW Barnard Glen Rose, TX 76043

\$2,300,000	<u>Baylor Advanced Research Institute (BARI) Advanced Composite Materials Research, Test and Manufacturing Equipment and Baylor Research Innovation Collaborative (BRIC):</u> BARI will provide undergraduate, graduate and faculty research capabilities to L3 Communications Integrated Systems at Waco, Texas. Texas State Technical College will develop and implement training standards for handling, tooling and hands-on labor installation processes of composite materials, thereby providing training for future aviation technicians and follow-on training and re-certification curriculum for already qualified aviation technicians. Baylor and its partners estimate that 65 new jobs will directly benefit from this research at the three entities and as many as 750 jobs will be established indirectly over the next five years. In fact, several jobs have already been created from spin-off companies working in conjunction with established businesses in Waco in 2009. Additional contracts are expected soon, so federal dollars will be leveraged with these private investments.	Baylor University One Bear Place #97310, Waco, TX 76798-7310
\$1,000,000	<u>Baylor Avionics Research &amp; Development Lab:</u> BARD will be able to conduct specific research related to extending the life of legacy systems, developing new tools to reduce the cost of designing and supporting aeronautical systems, and improving the performance of aeronautical systems.	Baylor University One Bear Place #97310 Waco, TX 76798
\$330,000	<u>Baylor Environmental Remote Sensing:</u> Baylor University requests for imaging and image processing equipment and mounting hardware for aerial vehicles in order to build capacity in the emerging high-technology field of remote sensing using small manned and unmanned aerial vehicles	Baylor University One Bear Place #97310 Waco, TX 76798-7310
\$100,000	<u>Bosque Law Enforcement Technology:</u> These funds would aid in obtaining and installing radio communications throughout all of Bosque County benefiting all the police departments, volunteer fire departments and the Sheriff's office.	Bosque County Sheriff 305 W. Morgan Street PO Box 741 Meridian, TX 76665
\$1,000,000	<u>Bosque River Watershed (CG):</u> These funds would be used to develop conservation plans for participating landowners; provide for monitoring and modeling of watershed to determine viability of the implemented demonstration projects; and publish an annual report to stakeholder	U.S. Army Corps of Engineers Fort Worth District 819 Taylor St., Room 3A28 PO Box 17300 Fort Worth, TX 76102
\$302,960	<u>Brazos County Warrant Access and Reduction Program:</u> A computerized warrant database search program to manage all warrant databases in Brazos County	Bryan Police Department 303 E. 29th Street Bryan, TX 77803
\$150,000	<u>Brazos Valley Rural Healthcare Prevention:</u> 8-12 million Americans have peripheral arterial disease, and through an early detection, this decreases the risk of death. Currently, residents of Grimes, Madison and Robertson do not have the ability to receive this diagnostic test without driving to a large city. This project will be used to purchase Peripheral Arterial Disease Diagnostic Equipment for rural clinics & hospitals to improve health outcomes among vulnerable populations, older adults, and low income residents.	St. Josephs Regional Health Center 2801 Franciscan Drive Bryan, TX 77802
\$150,000	<u>Bryan/College Station Public Transportation Initiative:</u> The Texas Transportation Institute recently completed a preliminary study interviewing entities throughout the area regarding the need to develop a community-wide Public Transportation program. This funding will allow for the development of such a plan, including presentation of detailed routes, equipment requirements, headways, etc. It would also identify phasing options and facilities to be developed, as well as presenting funding options to operate and develop the system.	City of College Station 110 Texas Avenue PO Box 9960 College Station, TX 77842
\$147,000	<u>Burleson PD Technology Upgrades:</u> This project will update the Burleson Police Department Surveillance System and replace the ink fingerprint method with a digital scanning system.	City of Burleson 225 W. Renfro St. Burleson, TX 76028
\$100,000	<u>Carver Resource Center Academic Success Program:</u> The Carver Resource Center provides a wide range of services that encourage academic success for students, address the full potential of every child, motivates all by building self esteem, and provide enrichment programs for adults and partners with the schools and community. These services include: tutorial sessions, character education, remedial reading, test taking skills, health and nutrition sessions, writing lab, social etiquette classes, conflict resolution sessions, computer lab, and parenting education.	Carver Resource Center 1602 South LaSalle Po Box 1721 Navasota, TX 77868
\$1,500,000	<u>Center for North American Studies:</u> Provides objective analyses for rapid, precise responses to emerging trade and international policy issues. Priorities include programs to counter trade, reduce the U.S. trade deficit, and respond to market opportunities and competitive threats with unbiased economic impact analysis.	Texas A&M AgriLife Research 1500 Research Parkway, Suite 150 2259 TAMU College Station, TX 77843
\$300,000	<u>City of Granbury Law Enforcement Technology:</u> This request would be a for law enforcement communication technology. This project would increase public safety and security.	City of Granbury Police Department 116 W. Bridge St. Granbury, TX 76048

- \$555,555 City of Groesbeck: The City of Groesbeck has very old collection lines, interceptor lines and force mains. Many of them are old clay tile and need to be replaced to prevent infiltration and inflow from occurring and causing high flow into the wastewater treatment plant.
- City of Groesbeck  
PO Box 227  
Groesbeck, TX 76642
- \$250,000 City of Navasota Drainage Study: Funds will be used to purchase a Supervisory Control and Data Acquisition (SCADA) System to improve drainage, erosion control and Storm Sewer Installation of a Millroy Terrace Subdivision as well as provide for a drainage study of Cedar Creek and Sandy Creek Tributaries.
- City of Navasota  
PO Box 910  
Navasota, TX 77868
- \$140,000 City of Navasota Teen Court: Funds would provide assistance for the Teen Court Program. This program allows an alternative for juveniles that have committed minor offense to be heard and judged by their peers.
- City of Navasota Municipal Court  
204 E. McAlpine St.  
Navasota, TX 77868
- \$1,200,000 Close Proximity Space Situational Awareness: Space situational awareness is an area of vital national security interest and important to both the US military and our national economy. Our space assets are potentially highly vulnerable to emerging and anticipated threats, especially as an increasing number of countries are launching ever smaller and more capable spacecraft.
- Texas Engineering Experiment Station (TEES)  
301 Wisenbaker Engineering Research Center  
College Station, Texas 77843-3577
- \$720,000 Collection System Infiltration and Inflow Project: Perform an Infiltration and Inflow investigation of the collection system.
- City of Meridian  
PO Box 306 or 111 N Main  
Meridian, Texas 76665
- \$330,000 College Station Community Policing Initiative: This would directly add 4 full time entry level police officers to implement community based policing through geographic accountability.
- City of College Station  
1101 Texas Ave.  
PO Box 9960  
College Station, TX 77842
- \$1,500,000 College Station Hike & Bike Trail: This project enhances multi-modal transportation options in College Station through the construction of additional, improved cyclist and pedestrian facilities.
- City of College Station  
110 Texas Avenue  
PO Box 9960  
College Station, TX 77842
- \$251,620 Colonial Drive Signalization: The installation of these two traffic signals will significantly aid the traffic flow to and from two schools in Cleburne. The signals will provide for safe traffic flow around the two campuses and will help alleviate traffic congestion in the area. Many students walk through these intersections before and after school, and the installation of traffic signals at these two crosswalk locations will provide a means for safe and regulated pedestrian and automobile traffic through the area.
- City of Cleburne  
PO Box 677  
Cleburne, TX 76033-0677
- \$860,000 Construction and Infrastructure for the BRIC: The Baylor Research and Innovation Collaborative (BRIC) will provide graduate research space for Baylor University students for science and technology research clusters, as well as public industry collaborative space, state sponsored high technology workforce training and development, and public technical training, symposia, and workshops, accessible to both BRIC occupants and regional public organizations.
- Baylor University  
One Bear Place  
#97310  
Waco, TX 76798
- \$200,000 Cresson Water Treatment Plant: A newly constructed plant will allow the City of Cresson to build a pump building, chlorinator building, 100k gallon ground storage tank, including 8 in. water mains with all electrical controls and pumps.
- City of Cresson  
PO Box 619  
Cresson, TX 76035
- \$5,000,000 Cybersecurity Preparedness Consortium: The Nation has significant vulnerabilities and is at risk in the area of Cyber Security Preparedness. The current situation highlights the gaps in the coordination necessary to train State and local first responders and officials to prepare for and respond to cyber security attacks. TEEX, as a founding member of the Cyber Security Preparedness Consortium, will provide cyber security training courses to technicians, industry, and senior officials, and coordinate all DHS cyber security courses with focus on the national cyber security effort. DHS has transferred to NERRTC responsibility for administering 10 online courses in cyber security but funding is needed to develop and deliver courses and provide national coordination.
- Texas Engineering Extension Service  
301 Tarrow  
College Station, TX 77840
- \$1,500,000 Designing Foods for Health: This project allows multidisciplinary scientists the opportunity to use conventional breeding and molecular genetics to develop varieties with consistent levels of naturally occurring bioactive compounds. This program attracts food industry companies who cooperate with the scientist and assign food technicians to work in College Station.
- Texas A&M AgriLife Research  
1500 Research Parkway, Suite 150  
2259 TAMU  
College Station, TX 77843
- \$94,000 East Cleburne Community Center: In Cleburne, only 14 percent of citizens have a bachelor's degree. Cleburne Academic Achievement Now at the East Cleburne Community Center is a comprehensive afterschool program in a low socioeconomic community created to help students improve daily grades as well as standardized test scores. Both parents and children participate to increase student success and see the potential for a college education in the future.
- East Cleburne Center  
Po Box 356  
Cleburne, TX 76033

\$675,000	<u>East Waco Health Care Expansion Project</u> : This project will provide equipment for two health care facilities in Waco. Over 8,000 more people in Waco community will have access to quality primary health care services. In 2009, the Heart of Texas Community Health Center provided over 226,000 visits to 49,000 patients	Heart of Texas Community Health Center 1600 Providence Dr. Waco, TX 76707
\$2,500,000	<u>Efficient Irrigation NM, TX</u> : This is the extension component of a cooperative research and education initiative involving the Texas A&M University System and New Mexico State University. Initiated in FY 2001, this project focuses on educating farmers and municipal personnel about ways to reduce the amount of irrigation water needed to produce crops and landscapes economically, conserving water, and helping meet rapidly expanding urban water demands.	Texas A&M Agrilife Extension 1500 Research Parkway, Suite 150 2259 TAMU College Station, TX 77843
\$2,000,000	<u>Efficient Irrigation NM, TX</u> : This is the research component of a cooperative research and education initiative involving the Texas A&M University System and New Mexico State University. Initiated in FY 2001, it focuses on developing research-proven practices that reduce the amount of irrigation water needed to produce crops and landscapes economically, conserving water, and helping meet rapidly expanding urban water demands.	Texas A&M AgriLife Research 1500 Research Parkway, Suite 150 2259 TAMU College Station, TX 77843
\$1,500,000	<u>Electric Power System Reliability</u> : The project will further develop and demonstrate technologies that result in a near-term improvement in electric system reliability using practical, smart systems to prevent outages and to speed recovery from outages.	TAMU, Texas Engineering Experiment Station 301 Wisenbaker Engineering Research Center College Station, Texas 77843-3577
\$685,000	<u>Electric Smart Grid Research and Development</u> : Baylor University requests funding for priority research under the Chair of the Department of Electrical and Computer Engineering, one of the nation's leading researchers in power systems control, to develop an intelligent autonomous control system (IACS) for the hybrid fuel-cell/gas-turbine power plant, one of the most advanced fuel cell technologies for distributed generation.	Baylor University One Bear Place #97310 Waco, TX 76798-7310
\$450,000	<u>Electrical Generation Using In-Reservoir Systems</u> : Consistent with increasing Congressional and industry focus on advancing research and development of technologies related to marine and hydrokinetic energy generation, and wave and current (tidal, ocean and river) energy generation devices in particular, Baylor University requests funding to evaluate the cost, viability and efficiency of electrical generation using in-reservoir currents on Lake Whitney.	Baylor University One Bear Place #97310 Waco, TX 76798-7310
\$3,000,000	<u>Electromagnetic Battlespace Management Program</u> : The electromagnetic spectrum is a critical resource, and access to the spectrum is vital to the support of military operations. Electromagnetic conflicts between US and friendly military forces, the civilian EM infrastructure and adversary forces have been an ongoing defense issue. With the advent and proliferation of systems such as cell phone networks, wireless data networks, and software defined radio systems, this environment has become more complex. The project will enable the military to use the electromagnetic spectrum as efficiently and effectively as possible, thus saving time, money, and lives.	Texas Engineering Experiment Station (TEES) 301 Wisenbaker Engineering Research Center College Station, Texas 77843-3577
\$700,000	<u>Energy Conservation Measures at City Facilities</u> : In addition to creating a number of jobs during the construction, these improvements will help the city conserve energy and reduce utility costs with translates to a benefit for this entire community. These improvements will also result in a reduction of emissions.	City of College Station 1101 Texas Ave. PO Box 9960 College Station, TX 77842
Language	<u>EPA State Revolving Fund Administrative Fee</u> : This language would allow the TWDB to use the fee revenue from the 1.85 percent to administer the Clean Water State Revolving Fund program.	Texas Water Development Board 1700 N. Congress Ave. PO Box 13231 Austin, TX 78711
\$1,000,000	<u>Facilities Refurbishment at the Historic USDA - ARS Riesel Watershed</u> : Provide the opportunity for the ARS facility in Riesel to upgrade facilities and provide infrastructure for future research.	Texas ARS 808 E. Blackland RD. Temple, TX 76502
\$1,662,000	<u>Flat Creek Water Reuse Project</u> : The reuse project will extend the water supply for Waco and McLennan County by allowing treated effluent to be recycled and used for irrigation and other industrial purposes. The industrial users will realize a savings in water cost compared to the use of Waco treated water supply. In addition, construction jobs will be realized and environmental protection.	City of Waco PO Box 2550 Waco, Texas 76701
\$600,000	<u>Food Safety</u> : This project will evaluate characteristics of crop production that influence the contamination of produce. It then uses this information to develop cost-effective produce packaging and handling conditions that will stimulate the adoption of electronic pasteurization while conducting training programs in food safety at the irradiation facility at Texas A&M University.	Texas A&M AgriLife Research 1500 Research Parkway, Suite 150 2259 TAMU College Station, TX 77843

\$500,000	<u>Forensic Science Academy:</u> Forensic science training targeting primarily law enforcement and non-commissioned personnel assigned to investigate/process crime scenes.	Texas Engineering Extension Service (TEEX) 301 Tarrow College Station, TX 77840-7896
\$7,000,000	<u>Fort Hood Training Lands Restoration &amp; Maintenance:</u> This project supports implementation of land rehabilitation and transformation practice critical for meeting the soldier training mission at Fort Hood. Effort is directed towards restoration of damaged training lands and enhancement of training ranges to provide the most appropriate scenarios for training needs. Through an integrated program to combat soil erosion and compaction, improve vegetation cover of maneuver lands and enhance training ranges to meet Army requirements, the program supports the training of soldiers and provides them the best available training capabilities to enable them to meet their mission.	Texas AgriLife Research TX A&M University System 1500 Research Parkway Suite 150, 2259 TAMU College Station, TX 77843
\$90,000	<u>GEAR-UP:</u> The GEAR UP program at the Education Service Center, Region 12 in Hillsboro, Texas is a comprehensive, collaborative initiative focused on preparing at-risk students academically and socially for college. GEAR UP is a joint partnership with Education Service Center-Region 12, local Independent School Districts, Texas State Technical College, and McLennan Community College. This project will serve students in Hill, Bosque, McLennan and Limestone counties. High school completion and post-secondary educational attainment are key to an educated workforce for the Texas economy.	Education Service Center Region 12 2101 W. Loop 340 Waco, TX 76702
\$500,000	<u>Godley Water Storage Capacity Expansion:</u> This project will dramatically increase the available supply of stored water that the City of Godley can use to provide drinking water to its residents as well water for fire suppression activities in the event of an emergency.	City of Godley 104 S. Main PO Box 27 Godley, TX 76044
\$500,000	<u>Goodall-Witcher Healthcare Foundation Facilities and Safety Prevention Equipment:</u> This project will provide a new roof on the only hospital within Bosque County. It will also complete the fire sprinkler protection system within the Nursing Facility of Goodall-Witcher Healthcare Foundation. This will contribute to the safety of those seeking care at both facilities.	The Goodall- Witcher Healthcare Foundation 101 South Ave. Clifton, TX 76634
\$1,500,000	<u>Grain Sorghum, KS, TX:</u> This project is focused on genetic improvement; production systems to enhance water and nutrient use; innovative strategies to provide improved weed control; use of sorghum in human food products, animals feed, and as a bioenergy and industrial feedstock; and marketing and policy analysis in support of U.S. sorghum energy.	Texas A&M AgriLife Research 1500 Research Parkway, Suite 150 2259 TAMU College Station, TX 77843
\$1,000,000	<u>Granbury Reverse Osmosis Water Treatment Plant:</u> The new plant will replace a severely undersized and antiquated electrolysis reversal (EDR) plant.	City of Granbury 116 W. Bridge St. Granbury, TX 76048
\$100,000	<u>Grimes County Law Enforcements:</u> Funds will be used for the purchase of mobile data terminals and will increase public safety and security.	Grimes County Sheriff's Office 382 FM 149 Anderson, TX 77830
\$300,000	<u>Hillsboro Scenic &amp; Historic Park Project:</u> The project will implement the second phase of the City's master park plan to provide open space improvements, including multi-use trails, picnic shelters and pavilions, and nature/wildlife viewing areas.	City of Hillsboro 214 East Elm Street Hillsboro, TX 76645
\$350,000	<u>Hillsboro WWTP Improvements:</u> Improvements to the aged infrastructure and carrying capacities of the water and wastewater systems to meet current and future needs of the City	City of Hillsboro 214 East Elm Street Hillsboro, TX 76645
\$600,000	<u>Hood County Emergency Operating Center:</u> The Emergency Operation Center will be tied to dispatch in a new stand alone building to replace Hood County's old EOC due to size and technology. Hood County has a EOC that has been out grown ever since the early 1990s after Comanche Peak Nuclear Power Plant was finished and put in operation. This will serve Hood County and the City of Granbury in times of Disaster and training for drills that are done annually with Comanche Peak Nuclear Power Plant. Hood County has a history of natural disasters such as large wild fires, floods & ice events that cause an EOC to be activated for use to protect the citizens of the county.	Hood County Sheriff's Office 400 Deputy Larry Miller Dr Granbury, Texas 76048
\$300,000	<u>Hood County Narcotics:</u> This project would allow for funding to begin a Hood County Narcotics Unit which would focus on Drug and Gang crime in Hood County.	The Hood County Sheriff's Office 400 Deputy Larry Miller Dr Granbury Texas 76048
\$250,000	<u>Hood County Radio System:</u> This request would be a for law enforcement communication technology. This project would increase public safety and security.	The Hood County Sheriff's Office 400 Deputy Larry Miller Dr Granbury Texas 76048

\$3,000,000	<u>International Cotton Research Center (Cotton Research)</u> : This project integrates the diverse research on cotton at Texas Tech University, Texas A&M University System, and USDA-ARS. Our goal is to provide comprehensive, state-of-the-art, multidisciplinary and systems-oriented cotton research and education programs focusing on all aspects of the modern cotton industry, including genomics, genetics, production, processing (from field to fabric), development of high value-added bioproducts from fibers and seed, marketing, and international trade.	Texas Tech VP of Research / Texas A&M Agrilife Research Box 41075 Lubbock, TX 79409
\$2,000,000	<u>Interstate 35 Widening</u> : Interstate 35 is one of the most heavily traveled highways in the nation and has been referred to as the NAFTA superhighway. A majority of trade with Mexico enters or departs the US from Laredo via I-35 and travels through Waco on its way to or from its final destination.	City of Waco PO Box 2570 Waco, TX 76702-2570
\$3,465,000	<u>Lake Aquilla (OM)</u> : This project would update infrastructure and improve quality of life/recreation opportunities in Central Texas at a location which hosts nearly 100,000 visitors a year. It would also make these facilities more accessible to many more citizens, including those persons with disabilities.	U.S. Army Corps of Engineers Fort Worth District 819 Taylor St., Room 3A28 PO Box 17300 Fort Worth, TX 76102
\$250,000	<u>Lake Pat Cleburne Trail System</u> : The funding would construct a multi-use recreational trail at Lake pat Cleburne of approximately 5000 feet in length. This accessible trail will be used for walking, jogging, bicycling, and general recreational purposes for the citizens of Cleburne and visitors.	City of Cleburne PO Box 677 Cleburne, TX 76033-0677
\$5,737,000	<u>Lake Waco (OM)</u> : This project would update infrastructure and improve quality of life/recreation opportunities in Central Texas at a location which hosts approximately 1,000,000 recreation visitors a year. It would help address the concerns of many constituents regarding fishing and other shoreline access, particularly for persons with disabilities.	City of Waco PO Box 2550 Waco, Texas 76701
\$12,787,000	<u>Lake Whitney (OM)</u> : This project would update infrastructure and improve quality of life/recreation opportunities in Central Texas at a location which hosts approximately 1,000,000 recreation visitors a year. It would not only provide better, safer, and more modern facilities, but would enhance visitor safety and security, and make these facilities more accessible to many more citizens, including those persons with disabilities.	U.S. Army Corps of Engineers Fort Worth District 819 Taylor St., Room 3A28 PO Box 17300 Fort Worth, TX 76102
\$12,871,000	<u>Lake Whitney Powerhouse (CG)</u> : Delay in installation will result in a loss of at least \$1,000,000 per year to the Treasury during the time the units are down. The increase in energy produced can provide enough electricity to power 1,500 average homes for one year annually.	U.S. Army Corps of Engineers Fort Worth District 819 Taylor St., Room 3A28 PO Box 17300 Fort Worth, TX 76102
\$183,600	<u>Layland Museum HVAC Installation</u> : The Layland Museum/Carnegie Library Development Team is seeking funding for complete restoration of the its 1905 National Register Listed, main museum facility. This request encompasses purchase and installation of an appropriate Unico HVAC system.	City of Cleburne 10 N. Robinson Cleburne, TX 76031
\$25,000	<u>Life Enhancement Action Career and Vocational Education</u> : Living Word Christian Daycare Academy provides an academic and spiritual environment that strives to meet the needs of its students and their families emotionally, academically, and spiritually through practical teaching, quality resources, and community outreach. These program funds would be to help fund a career training room that will house 8-10 computer and project screens for GED classes. This grant will allow them to adequately handle the increases of participants due to the new location and aid in expanding the current curriculum.	Living Word Christian Daycare Academy 1020 E. Waco Dr. Waco, TX 76704
\$1,000,000	<u>Lignocellulosic Biofuels from New Bioenergy Crops</u> : Texas AgriLife Research and the Texas Engineering Experiment Station, forming the Bioenergy Alliance, have teamed to accelerate the development of a comprehensive strategy for growing high-tonnage sorghums and converting them into advanced lignocellulosic biofuels. This is a holistic program that develops economically and environmentally sustainable biofuel feedstocks and converts the feedstocks to green gasoline, jet fuel, and diesel	TAMU Agrilife 1500 Research Parkway, Suite 150, 2259 TAMU College Station, TX 77843-2259
\$13,000	<u>Lipan Pre-Disaster Mitigation</u> : This funding is for an early warning system for emergencies that occur in Lipan, TX. This a valuable use of tax payer dollars because it will invest in the safety of the citizens of Lipan and Hood County in emergency situations.	City of Lipan 105 E. Lipan Lipan, TX 76462
\$1,000,000	<u>Livestock and Dairy Policy</u> : This project directly supports the House and Senate Agriculture Committees as they consider alternative farm bill options and implementation efforts of the 2008 Farm Bill.	Texas A&M AgriLife Research 1500 Research Parkway, Suite 150 2259 TAMU College Station, TX 77843

- \$475,000  Lorena Emergency Operating Center: Because IH35 runs through the full extent of the City of Lorena, the McLennan County to Temple corridor has trafficking of drugs, illegal activities, and frequent traffic accidents. This EOC provides an opportunity for federal and state law enforcement and emergency response to be staged and ready at Lorena if adequate facilities were available. With optimal equipment, supply upgrades and an additional space, this allows the Emergency Operating Center to more quickly respond to the high demand of IH35. City of Lorena  
222 N Frontage Rd  
Lorena, TX 76655
- \$500,000  Lorena WWTP Replacement Project: The aged and often malfunctioning treatment plant infrastructure will be replaced. The new construction will help protect the environment and water quality in area streams. City of Lorena  
22 N. Frontage Road  
Lorena, TX 76655
- \$250,000  Madison County Emergency Operating Center: During Hurricane Ike, the Emergency Operating Center was operated out of the County court room without adequate support. These funds would help renovation for an Emergency Operating Center on the recently purchased building adjacent to the County Courthouse. This a valuable use of tax payer dollars because it will invest in the safety of the citizens of Madison County in emergency situations. Madison County  
101 West Main Suite 110  
Madisonville, TX 77864
- \$3,570,000  MCC Emergency Operations Training Center: The City of Waco, McLennan County and local municipalities are partnering to develop a comprehensive emergency services training center that will enhance training for police, fire fighters, criminal justice, and emergency services personnel. City of Waco  
P.O. Box 2570  
Waco, Texas
- \$4,000,000  McGregor Operational Reserve Headquarters: This project will provide for planning and design of Operational Reserve Headquarters for the Army National Guard's new Airborne Infantry Battalion and Special Forces units. This location will ultimately bring approximately 500 Texas Army National Guard soldiers in McGregor, TX. The Adjutant General of Texas  
Texas Military Forces  
Camp Mabry, PO Box 5218  
Austin, TX 78763-5218
- \$100,000  Central Texas Environmental Infrastructure Program: This project would extend the sewer system of McGregor to the proposed site of an Army Reserve Base. City of McGregor
- \$1,290,000  McLennan County Community College Nursing & Allied Health Workforce Education: In the next five years, Texas will need almost 6,000 new nurses and the need in allied health such as respiratory care is expected to double. For central Texas, this translates to a 30% increase in existing jobs. This project will provide nursing and allied health students with simulation, computer, video and instructional technologies using high fidelity patient simulation learning experiences. McLennan Community College  
1400 College Drive  
Waco, TX 76708
- \$2,840,000  McLennan County Public Safety Radio System: This project will add needed in-building coverage and redundancy to the Waco Radio System, which is a critical component of the Waco area's emergency response system. City of Waco  
PO Box 2570  
Waco, TX 76702
- \$188,000  Meridian Wetlands: The proposed aquatic restoration includes a an approximate one mile reach of Moccasin Creek, an intermittent creek running between G St. and the North Bosque River and floodplain lands along a small creek that runs through a municipal golf course and into the North Bosque River. U.S. Army Corps of Engineers  
Fort Worth District  
819 Taylor St., Room 3A28  
PO Box 17300  
Fort Worth, TX 76102
- \$580,000  Middle Brazos Feasibility Study: The Corps of Engineers (COE), along with local stakeholders including the Brazos River Authority (BRA), has been systematically studying water issues in the Middle Brazos basin. With population in Texas expected to double in the next 50 years, water supply is a priority issue for the state, especially in the high growth areas of the central and lower portions of the Brazos River basin. Brazos River Authority  
4600 Cobbs Dr.  
Waco, TX 76714
- \$1,000,000  Military Family Coping Patterns: This research could lead to the reduction of future PTSD cases in U.S. warfighters and veterans around the nation and will allow the government to better care for and treat military personnel before and after deployment. Baylor University  
One Bear Place  
#97310  
Waco, TX 76798
- \$1,400,000  Nanoparticle Delivery Systems for Pocket Vaccines: The pocket vaccine delivery system is being developed with attention on application for medical conditions that the military personnel may be exposed to during overseas deployment or in an event of deliberate release of harmful bioagents. These capsules are stable and especially suited for field deployment without the need for medical supervision or special packaging and storage temperature when carried by military personnel and can be taken in crisis situations. Texas A&M Health Science Center College of Medicine  
Center for Microencapsulation & Drug Delivery  
159 Joe H. Reynolds Medical Building  
College Station, TX 77843
- \$35,000,000  National Emergency Response and Rescue Training Center (NERRTC): NERRTC is an original and influential member of the Department of Homeland Security National Domestic Preparedness Consortium. NERRTC continues to provide relevant and effective all-hazards education and training. NERRTC is critical to the preparation of the Nation's emergency responders to prevent, protect against, respond to and recover from an all hazards incident of national importance. Since 1998, over 311,000 first responders have been trained at this unique facility located in College Station at Texas A&M University. Texas Engineering Extension Service  
301 Tarrow  
College Station, TX 77840

\$2,200,000	<u>Navasota Backup Generators</u> : The City of Navasota would use funds to purchase up to fifteen backup generators for municipal wastewater treatment liftstations and water wells.	City of Navasota PO Box 910 Navasota, TX 77868
Language	<u>Navasota Railroad Trestle Removal</u> : Removal of certain abandoned railroad trestles will greatly reduce the risk of flooding in the City's Downtown Business District. Retaining walls installed in Cedar Creek will increase flow coefficients in the creek and provide needed erosion control.	City of Navasota PO Box 910 Navasota, TX 77868
\$300,000	<u>Navasota Recreation Facility</u> : Navasota hosts the only public, sports-related facilities in Grimes County and youth and adults from a 30 mile radius of the city use our facilities. Increased land and infrastructure would allow for more youth and adult programming positively influencing the quality of life and health and fitness of lives. This project has been on the council priority list for many years.	City of Navasota PO Box 910 Navasota, TX 77868
\$1,100,000	<u>Nuclear Medical Isotopes</u> : The project will develop the analysis and prototype equipment / modifications to the TRIGA reactor needed to demonstrate sufficient and cost-effective production of the radioactive medical isotope molybdenum-99 (Mo-99) and its byproduct, technetium-99 (Tc-99m), both critical for diagnostic and therapeutic use in the medical fields.	TAMU, Texas Engineering Experiment Station 301 Wisenbaker Engineering Research Center College Station, Texas 77843-3577
\$1,000,000	<u>Policy Analysis for a National Secure and Sustainable Food, Fiber, Forestry and Energy Program</u> : The projects is a part of the strong alternative energy program at Texas Agrilife Research in conjunction with Auburn University and adds the economics and policy insight into cropping patterns, commodity price implications, exports and water and nutrient use.	Texas A&M AgriLife Research 1500 Research Parkway, Suite 150 2259 TAMU College Station, TX 77843
\$3,000,000	<u>Pre-Harvest Food Safety Strategies for Cattle, Swine, and Poultry</u> : The activity is directed to pre-harvest of meat in order to prevent harm to consumers and develop processes and procedures for rapid identification of potential outbreaks of food borne illness to reduce impact and correct the issue.	Texas A&M AgriLife Research 1500 Research Parkway, Suite 150 2259 TAMU College Station, TX 77843
\$525,000	<u>Range Revegetation for Fort Hood, TX</u> : This project will maintain the quality of training areas on the installation through the study of best management practices that can be utilized for control erosion, increasing desired vegetation and increasing soil characteristics. Research results from this program support the Integrated Training Area Management mission by providing science based outcomes supporting needs to enhance the soldier training mission at Fort Hood, Texas.	Texas A&M AgriLife Research 1500 Research Parkway, Suite 150 2259 TAMU College Station, TX 77843
\$1,000,000	<u>Regionalized Implications of Farm Programs</u> : This project directly supports the House and Senate Agriculture Committees as they consider alternative proposals that affect agriculture and draft legislation affecting renewable fuels such as ethanol and biodiesel as well as wind and solar energy.	Texas A&M AgriLife Research 1500 Research Parkway, Suite 150 2259 TAMU College Station, TX 77843
\$124,000	<u>Renewable Turf Grass Management Research</u> : This will fund increase research in the technology used in water conservation, self-sufficient watering, measuring ground moisture and fertility management and rain harvesting.	Texas State Technical College Waco 3801 Campus Drive Waco, Texas 76705
\$98,763	<u>Robertson County Law Enforcement</u> : These funds would allow for the hire of a deputy sheriff, an administrative assistant, and equipment for those positions.	Robertson County Sheriff's Office 113 Decherd PO Box 1109 Franklin, TX 77856
\$350,000	<u>Robinson Flat Creek, TX (CG)</u> : The city of Robinson, Texas has been experiencing recurrent flooding along Flat Creek, a minor tributary of the Brazos River, resulting in damages being incurred by adjacent property owners.	U.S. Army Corps of Engineers Fort Worth District 819 Taylor St., Room 3A28 PO Box 17300 Fort Worth, TX 76102
\$299,000	<u>Rogers Hill at Aquilla Creek (CG)</u> : This project would complete feasibility study, fund Project Partnership Agreement, project design and implementation.	U.S. Army Corps of Engineers Fort Worth District 819 Taylor St., Room 3A28 PO Box 17300 Fort Worth, TX 76102
\$1,000,000	<u>Space Engineering Institute</u> : The Space Engineering Institute (SEI) is a partnership with NASA to encourage US students from underrepresented groups to continue their education in engineering, enhancement their engineering skills, and encourage them to pursue advanced degrees in engineering.	Space Engineering Institute Texas Engineering Experiment Station (TEES) 301 Wisenbaker Engineering Research Center College Station, Texas 77843-3577

\$200,000 <u>STOP</u> : The Stop The Offender Program (STOP) Special Crimes Unit is an undercover joint law enforcement agency whose objective is to curb/stop the spread of drugs in Johnson County at the individual dealer level.	Johnson County Stop the Offender Program Special Crimes Unit PO Box 676 Cleburne, TX 76033
\$500,000 <u>Texas A&amp;M Therapeutics Manufacturing Workforce Development</u> : The industry training program will ensure a pipeline of local operators, scientists, and engineers with advanced training in therapeutics manufacturing, for the area's growing biomanufacturing industry, including the National Center for Therapeutics Manufacturing. This program is a collaborative effort with Blinn College.	Texas Engineering Experiment Station (TEES) 301 Wisenbaker Engineering Research Center College Station, Texas 77843-3577
\$725,000 <u>Texas Health Harris Methodist Hospital Operating Suite Expansion and Renovation</u> : Johnson County has experienced over 20% population growth over the last decade—a rate that is higher than the Texas average of 16.7% for the same period—and is home to approximately 11,400 veterans and armed forces personnel. The medical resources available to the community have not grown in proportion to this increased demand. This project would help fund an operating suite expansion and renovation which is the first major THC construction project since the hospital was built in 1986.	Texas Health Harris Methodist Hospital 201 Walls Drive Cleburne, TX 76033
\$546,750 <u>Texas Wesleyan Extended Studies Program</u> : Higher education needs to ensure adult learners have the opportunity not only to enroll in college, but also provides the support and services necessary for them to earn economically-viable degrees. Since 2000, Johnson County has been recognized as one of the fastest growing counties in the State of Texas with a population growth of 21% to 153,630. With the increases in population in Johnson County, it is especially important to review the educational attainment levels of the citizens; individuals with bachelor degrees or higher is lower in Johnson County (16%) than our national average of 31 percent (U.S. Census, 2008). This project would develop an extended campus model with enhanced technology that enables all citizens in these communities access to continuing/professional education and college degree completion programs through remote sites offering a combination of on-line, teleconferencing and face-to-face instruction. In addition to site infrastructure improvements in Johnson County, the project will also employ four full-time employees and several student workers in Johnson County.	Texas Wesleyan University 1201 Wesleyan Street Fort Worth, Texas 76105
\$215,000 <u>The McLennan County Center for Business Excellence</u> will provide specialized support services, business development opportunities, and access to technology for companies seeking growth. The program has the potential to service 779 businesses located in McLennan county area annually.	Cen-Tex African American Chamber of Commerce 715 Elm Avenue Suite 107B Waco, TX 76704
\$3,000,000 <u>The National Center for Therapeutics Manufacturing</u> : The NCTM is a production facility designed to develop and implement new technologies to assure biosecurity. The request will support the purchase of key equipment related to vaccine research and production, manufacturing, purification, and formulation. The NCTM is creating infrastructure, processes, and facility architectures that are critical for future biosecurity programs for the DoD, as the administration has emphasized the importance of speeding our responses to pandemics and bioterrorist threats.	Texas A&M University System 200 Technology Way Suite 2043 College Station, TX 77845
\$16,000,000 <u>Thompson Creek WWTP</u> : Thompsons Creek will replace an aging 0.75 million gallons per day package plant located in a neighborhood adjacent to residential housing.	City of Bryan 300 South Texas Ave. Bryan, TX 77803
Language <u>Tom Branch Creek</u> : Feasibility study will be used to develop plans to ensure water flowing in Town Branch Creek will not endanger property or citizens of the community.	City of Madisonville 210 W. Cottonwood Madisonville, TX 77804
\$1,000,000 <u>Transportation Performance Measurement System</u> : The program will undertake a comprehensive program of research, outreach, and professional development to help promote the integration of performance measurement into the culture and practice of federal, state, and local transportation agencies, resulting in greater accountability to the public. The Program will provide a balance of addressing immediate short-term needs and exploring innovative methods and techniques for longer-term solutions.	Texas Transportation Institute MS 3135 College Station, TX 77843-3135
\$497,506 <u>TSTC Culinary Arts Lab</u> : Currently, TSTC culinary arts classes must run with very large numbers, decreasing student access to the lab equipment. According to data provided by the National Restaurant Association, Texas, Nevada and Florida will continue to experience 23% growth in restaurant-industry jobs through 2019 (compared to the nationwide average of 14%). With TSTC graduate job, placement over 90%, local and statewide benefit includes enhanced job outlook for young people entering the workforce as well as for unemployed trainees seeking new career paths. The final product is matriculated and non-matriculated (customized) training in fully equipped, state of the art training kitchens (baking, pastry and preparation).	Texas State Technical College Waco 3801 Campus Drive Waco, Texas 76705

\$495,940	<u>TSTC Green High Performance Computing Initiative</u> : This project provides infrastructure to support training students in highly efficient data center techniques, processes, equipment, and design. Funds will support faculty to deliver training in "green computing," and related state-of-the-art equipment including three high end "green" labs and an energy efficient liquid rack for server. The project will provide support to more than 1,000 students who will enter the workforce over the next two years, as well as at least 20 incumbent faculty members and one new instructor (hired with funding from this project).	Texas State Technical College Waco 3801 Campus Drive Waco, Texas 76705
\$350,600	<u>TSTC Security Enhancements</u> : This project requests funding for security enhancements at TSTC, including networked lighting and camera systems for buildings and parking lots and digital radio communications systems for TSTC Waco Campus Police.	Texas State Technical College Waco 3801 Campus Drive Waco, Texas 76705
\$300,000	<u>TSTC Vocational Education</u> : Job placement rates for welding graduates are near 100% and TSTC's welding department has experienced high growth during the economic downturn. This project would provide TSTC with welding simulators which will benefit both the students enrolled at the campus and other students looking to explore welding careers.	Texas State Technical College Waco 3801 Campus Drive Waco, Texas 76705
\$1,800,000	<u>US 84 Repairs</u> : This road is a major arterial through the city of Waco.	City of Waco PO Box 2570 Waco, TX 76702-2570
\$90,000	<u>Venus GIS Project for Water and Wastewater</u> : To purchase hardware and software, plus contract with a provider to implement a GIS for the city of Venus.	City of Venus PO Box 380 Venus, TX 76084
\$80,000	<u>Venus Pre-Disaster Mitigation</u> : These funds would purchase a portable generator of sufficient capacity to operate the two 100hp pumps at our main lift station. This will improve the infrastructure of the city as well as the health and safety of the citizens in the event of a power outage.	City of Venus, Texas P.O. Box 380 Venus, TX 76084
\$300,000	<u>Venus Water and Wastewater Project</u> : Replace a main lift station and pumps serving more than 1000 residents, plus one mile of water and wastewater lines.	City of Venus PO Box 380 Venus, TX 76084
\$5,000,000	<u>Waco Drainage Infrastructure Replacement Project</u> : Deteriorated drainage structures, particularly those underlying major roadways, pose a serious hazard for life-threatening street cave-ins as well as risks to public health and surrounding property owners. A prioritized construction replacement and improvement project will be undertaken to address these conditions.	City of Waco P.O. Box 2570 Waco, Texas 76701
Language	<u>Waco Mammoth Site</u> : Completion of a nationally significant paleontological site and resource located in Waco. It is the site of the nation's first and only recorded discovery of a nursery herd of Pleistocene mammoths.	City of Waco P.O. Box 2570 Waco, Texas 76701
\$1,000,000	<u>Water Quality Demonstrations for Lake Granbury</u> : Lake Granbury is a critical water supply in North Central Texas, providing water for over 250,000 people in more than 15 cities, however, the lake also provides recreation for more than 2 million people annually. In recent years, golden algae blooms have caused a number of fish kills with substantial economic and biological losses, which have lead scientists to investigate the factors that affect golden algae populations and their toxic blooms that kill fish and reduce water quality.	TAMU Agrilife 1500 Research Parkway, Suite 150, 2259 TAMU College Station, TX 77843-2259
\$100,000	<u>Watershed Protection Plan for Hood County, Texas</u> : This project will provide critical educational programs and public outreach that will be necessary for the development of a watershed protection plan for Lake Granbury. Texas AgriLife Extension Service will partner with multiple agencies (including Texas Water Resources Institute, Brazos River Authority and Texas Commission on Environmental Quality) to develop and conduct targeted educational programs to help landowners, homeowners, businesses, and municipalities reduce nonpoint sources of pollution	Texas Agrilife Extension Service 1500 Research Parkway, Suite 150 2259 TAMU College Station, TX 77843
Language	<u>Wheat Breeders and Genetic Resources</u> : The project would work through the Borlaug Global Rust Initiative to reduce to threats of rust diseases of wheat. It would facilitate research managed and headquartered out of College Station, TX. The report language would direct USAID to work with Texas A&M and the Borlaug Global Rust Initiative in international agricultural development programs.	Texas A&M AgriLife Research 1500 Research Parkway, Suite 150 2259 TAMU College Station, TX 77843
\$2,250,000	<u>WMARSS Regional Wastewater Infrastructure Improvements</u> : New infrastructure to replace major wastewater interceptor pipeline segments. Local construction jobs will result. Funding will also provide for peak flow storage, which will safeguard against SSO's and protect treatment plant capacity.	City of Waco PO Box 2550 Waco, Texas 76701
\$150,000	<u>Youth Development and Career Education</u> : Mission Waco will create a work experience program for local unemployed teens and young adults, ages 16-21.	Mission Waco 1315 N. 15th Street Waco, TX 76707